

July 9, 1970.

ACTIVITY SUMMARY

To: John C.

From: [REDACTED]

Subject: Contract Visit to Customer Facility

[REDACTED] ly 1, 2, 1970
5500-6076) 70R



Reference: [REDACTED] 2201201-AS-9

[REDACTED] visited the [REDACTED] on July 1, 2
as part of the [REDACTED] program in support of lab personnel. The
purpose of this trip was directed to the following points.

- (1) Prepare and discuss briefing topics to cover the first two months work performed on this contract at the [REDACTED]
- (2) To layout a program and schedule for work on the Beck optical bench.
- (3) To interact with the co-op students and the program being performed with the holographic interferometer and coherent processor.

These objectives were met and several additional gains were obtained during this trip. They are:



- (1) A write-up of a program plan was initiated to help direct co-op student activities during the summer months. The program plan included a technical discussion to aid activity in fabricating holographic filters and their evaluation. The program plan will be completed during the week of July 6, and sent to John C.
- (2) A program plan for image manipulation activity on the Beck optical bench was initiated and its write-up will be accomplished during the coming week and sent to John C.
- (3) A technical discussion was conducted, together with a briefing, with John C., Dennis R.,  and  in attendance. The primary subject of the briefing was the value of in-line complex spatial filters relative to holographic complex spatial filters. The accuracy required, and the accuracy to which either can be fabricated, was discussed.

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The next trip is planned for July 8, 1970, on which day a briefing will be conducted on the image manipulation activity at the laboratory.